



*“We Help  
Put America  
Through  
School”*

## **TO 51 – Rational Tool Implementation Support**

**Deliverable 51.1.3c Monthly Tool Support Activity Report - April**

April 7, 2001

# Report Agenda



- Team Updates
- Tool Metrics
- Project Status
- Issues and Action Items

# Team Updates



- Updates to coaching course material
  - There were no changes to coaching course materials this month.
- Continuous Improvement Process updates
  - The following documents have been drafted:
    - FMS ClearCase Process Guide
    - COD ClearQuest User Guide

# Team Updates (continued)



## ■ Best Practice documents repository

- The deliverables submitted by the Rational team and other key documents will be stored in eProject in the Documents section of the “TO 51 – Rational Tool Implementation Support” project. The complete repository will be delivered to SFA at the completion of the Task Order.
- The following document was added to eProject:
  - 51.1.3 Deliverables
    - TO 51.1.3 April Report.ppt (NEW)

# Tool Metrics



	In-Production Projects	In-Progress Projects	Planned Projects
ClearCase	<ul style="list-style-type: none"> <li>•FMS</li> <li>•Portals Rollout</li> </ul>	<ul style="list-style-type: none"> <li>•EAI</li> </ul>	<ul style="list-style-type: none"> <li>•eCBS</li> </ul>
ClearQuest	<ul style="list-style-type: none"> <li>•ECM</li> <li>•Portals Rollout</li> </ul>	<ul style="list-style-type: none"> <li>•COD</li> <li>•FSA Security</li> <li>•SLC</li> <li>•IFAP/Schools Portal</li> </ul>	0
RequisitePro	0	<ul style="list-style-type: none"> <li>•eAudit</li> <li>•Consistent Answers</li> </ul>	<ul style="list-style-type: none"> <li>•DMCS</li> </ul>

# Tool Metrics (continued)



	Current Users	In Production? (Yes/No)	Total Planned Users as of 6/30 (approximate)
<b><u>ClearCase:</u></b>			
FMS	18	Yes	24
Portals Rollout	4	Yes	12
EAI	0	No	10
<b>TOTALS</b>	<b>22</b>		<b>46</b>
<b><u>ClearQuest:</u></b>			
COD	2	No, 4/15	20
ECM	24	In Pilot Phase	50
FSA Security	4	No	20
Portals Rollout	12	Yes	12
SLC	1	No	3 SLC PRT users, TBD requestors
IFAP/Schools Portal	0	No	5
<b>TOTALS</b>	<b>43</b>		<b>110</b>
<b><u>RequisitePro:</u></b>			
Consistent Answers	0	No	6
DMCS	0	No	10
eZ-Audit	0	No	7
<b>TOTALS</b>	<b>0</b>	<b>No</b>	<b>23</b>
<b>TOTAL FOR ALL TOOLS</b>	<b>65</b>		<b>179</b>

# Tool Metrics (continued)



	<b>High Usage Users</b> (more than 2 hours/day)			<b>Medium Usage Users</b> (less than 2 hours/day but more than 4 hours/week)			<b>Low Usage Users</b> (use less than 4 hours/week)		
	3/7/2002	4/7/2002	6/30/2002 (Estimate)	3/7/2002	4/7/2002	6/30/2002 (Estimate)	3/7/2002	4/7/2002	6/30/2002 (Estimate)
<b><u>ClearCase:</u></b>									
FMS	0	0	0	0	0	0	12	18	24
Portals Rollout	0	0	0	0	0	0	4	4	12
EAI	0	0	0	0	0	0	0	0	10
<b>TOTALS</b>	0	0	0	0	0	0	16	22	46
<b><u>ClearQuest:</u></b>									
COD	0	0	0	2	0	6	4	2	14
ECM	0	0	0	0	0	0	2	24	50
FSA Security	0	0	0	0	0	0	2	4	20
Portals Rollout	0	0	0	0	6	6	8	6	6
SLC	0	0	0	0	0	0	1	1	3
IFAP/Schools Portal	0	0	0	0	0	0	0	0	5
<b>TOTALS</b>	0	0	0	2	6	12	17	37	98
<b><u>RequisitePro:</u></b>									
eZ-Audit	0	0	0	0	0	0	0	0	7
Consistent Answers	0	0	0	0	0	0	0	0	6
DMCS	0	0	0	0	0	0	0	0	10
<b>TOTALS</b>	0	0	0	0	0	0	0	0	23
<b>TOTAL FOR ALL TOOLS</b>	0	0	0	2	6	12	33	59	167

# Project Status



	Design		Pilot		Implementation		Turnover to Production	
	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
<b><u>ClearCase:</u></b>								
FMS	2/22/02	3/25/02	N/A	N/A	3/22/02	3/25/02	4/22/02	
Portals Rollout	2/22/02	2/22/02	N/A	N/A	3/7/02	3/18/02	TBD	
eCBS	4/1/02		N/A	N/A	4/15/02		5/7/02	
EAI	3/31/02		N/A	N/A	5/15/02		6/5/02	
<b><u>ClearQuest:</u></b>								
COD	11/16/01	1/7/02	11/30/01	12/7/01	1/18/02	2/1/02	4/15/02	
ECM	12/11/01	12/11/01	4/2/02	4/2/02	1/8/02	2/11/02	6/3/02	
FSA Security	11/21/02	11/21/02	N/A	N/A	2/5/02	2/15/02	TBD	
Portals Rollout	2/22/02	2/22/02	3/1/02	2/28/02	3/22/02	3/7/02	3/22/02	3/7/02
SLC	2/22/02	2/20/02	N/A	N/A	3/8/02	3/6/02	TBD	
IFAP/Schools Portal	3/15/02	3/17/02	N/A	N/A	3/29/02	3/29/02	4/30/02	
<b><u>RequisitePro:</u></b>								
eZ-Audit	N/A	N/A	N/A	N/A	3/15/02		4/30/02	
Consistent Answers	N/A	N/A	N/A	N/A	4/29/02		5/13/02	
DMCS	N/A	N/A	N/A	N/A	TBD		TBD	



# Project Status Descriptions



## ■ ClearQuest

- **ECM** – The Rational team is implementing a ClearQuest solution to improve communication and control of all changes happening at the VDC which affect the modernization program. This implementation is being reviewed as the solution to handle change requests and issues for VDC activities. The initial implementation is complete and is currently being tested in a Pilot phase for the EAI and ITA teams. The ECM User Guide is complete and will serve as a template for other user guides.
  - Estimated or Actual Completion Date
    - Design: 12/11/01
    - Pilot: 1/8/02
    - Implementation : 2/11/02
    - Turnover to Production: 6/3/02
- **COD** - The Rational Tool Implementation Support Team has implemented a change control schema for the COD team. It will be used by ModPartner and contractors to track change controls. The initial implementation is complete. The COD team is performing user acceptance tests on the pilot schema. The COD User Guide has been completed. The schema will go into production on 4/15 and will include existing change controls from the previously used Access database.
  - Estimated or Actual Completion Date
    - Design: 1/7/02
    - Pilot: 12/7/01
    - Implementation : 2/1/01
    - Turnover to Production: 4/15/02

# Project Status (continued)



- **FSA Security** – Implemented a ClearQuest solution for FSA Security to track system requests. The schema is complete. The schema is being reviewed and piloted by the FSA Security team and modifications will be made if necessary.
  - Estimated or Actual Completion Date
    - Design: 11/21/01
    - Implementation: 2/15/02
    - Turnover to Production: TBD
- **SLC** – The Rational team has finished schema updates to the SLC schema . The SLC team is running user acceptance tests on the changes and will provide feedback to the Rational team. Recently, several reports were created to track issues. The initial schema was built by Josh Stauffer back in the Summer of 2001. The updated solution was modeled after the ECM schema.
  - Estimated or Actual Completion Date
    - Design: 2/20/02
    - Implementation: 3/6/02
    - Turnover to Production: TBD

# Project Status (continued)



- **Portals Rollout** – A new schema was developed to track issues during testing of the current release for the Portals Rollout team. A prototype defect schema was developed and a production database has been built for the team. Due to the urgency of the schema, the schema was developed before requirements were finished. The schema is in production and is being used to track issues found in testing the release.
  - Estimated or Actual Completion Date
    - Design: 2/22/02
    - Pilot: 2/28/02
    - Implementation: 3/7/02
    - Turnover to Production: 3/7/02
- **IFAP/Schools Portal** – The IFAP/Schools Portal schema initial implementation has been completed. The team administrator will be updating the schema going forward to make sure it satisfies the team's needs and to add any additional functionality.
  - Estimated or Actual Completion Date
    - Design: 3/15/02
    - Implementation: 3/29/02
    - Turnover to Production: 4/30/02

# Project Status (continued)



## ■ ClearCase

- **FMS** – The Rational team is implementing ClearCase to the FMS project to handle configuration management. The environment is being setup on the VDC to fit FMS's needs. It will support configuration management for the different FMS releases. The team also supported the development of a high level configuration management presentation and participated in the presentation of it to FMS management.
  - Estimated or Actual Completion Date
    - Design: 3/15/02
    - Implementation: 3/22/02
    - Support: 4/22/02
    - Turnover to Production: 4/22/02
- **Portals Rollout** – The Rational team started work on the Portals Rollout ClearCase implementation. Portals Rollout is starting the construction phase, so ClearCase will be used for configuration management early on in the project's life. The Portals Rollout implementation will use the architecture developed in the VDC for the FMS project.
  - Estimated or Actual Completion Date
    - Design: 2/22/02
    - Implementation: 3/7/02
    - Support: 3/14/02
    - Turnover to Production: TBD

# Project Status (continued)



- **eCBS** – The Rational team will help move the existing ClearCase implementation that Beacon implemented to the VDC. The team is helping with migration planning.
  - Estimated or Actual Completion Date
    - Design: 4/1/02
    - Implementation: 4/15/02
    - Turnover to Production: 5/7/02
- **EAI** – EAI will implement a Unix hosted ClearCase architecture to support change management on the EAI Unix development servers. Planning has just begun for this implementation.
  - Estimated or Actual Completion Date
    - Design: 4/22/02
    - Implementation: 5/15/02
    - Turnover to Production: 6/5/02
- **Ongoing ClearCase Administration** – Continued support and improvement of the ClearCase architectures including:
  - Analysis of the impact of the requested Perl upgrade on the Rational server.
  - Completed ClearCase server installation on team laptop.
  - Developed, validated, and implemented VOB backup and restore procedures.
  - Drafted NT account administration procedures and user list.
  - Provided analysis on 'web server failures' on the Rational server.
  - Developed and drafted a VDC UNIX/NT interop ClearCase architecture.
  - Completed Implementation Guide deliverables.
  - Developed, validated, and implemented account and group permissions scheme that provides secure sharing of ClearCase data.

# Project Status (continued)



## ■ RequisitePro

- **eZ-Audit** – The eZ-Audit team will use RequisitePro to manage requirements. RequisitePro will be setup for seven users on the team. A demonstration was held on 4/4 for the team administrator. Rational will be installed on the team members' machines after they get their workstations configured properly.
  - Estimated Completion Date
    - Implementation: 4/22/02
    - Turnover to Production: 4/30/02
- **Consistent Answers** – The Consistent Answers team is considering RequisitePro to manage their requirements. A Kickoff Meeting was held for the team on 2/22. Demonstrations have also been held and the Consistent Answers team is building their list of requirements for their implementation. Some sample projects have been created on the Rational server to prototype the solution.
  - Estimated Completion Date
    - Implementation: 4/29/02
    - Turnover to Production: 5/13/02

# Issues and Action Items



<i>Issue /Action Item</i>	<i>Resources</i>	<i>Target Date</i>	<i>Status Comments</i>
Develop and submit the Service Level Agreement for the Rational server and application portfolio managed at the VDC.	Frank Kidd	2/28	Awaiting feedback from a FSA meeting involving new SLA templates.
Rational applications need to reside on a dedicated server. Non-Rational applications need to be reviewed for removal from the Rational server.	Frank Kidd and Paul Capotosto	1/10	The VDC is in the process of removing all non-Rational applications from the Rational server.
RequisitePro encounters and ODBC error when trying to connect to projects on the VDC from either EDLAN desktops or computers on the Accenture LAN.	Samson Abebe	4/15	The problem has been identified. Samson will work with Rational Technical Support the the VDC to resolve this.
ClearQuest requires the 'iUser' account to be active on the Rational web server, but this violates FSA security policies.	Frank Kidd, Samson, Abebe, Ron Langkamp, the VDC	4/12	The web server has been closed off to users not on EDLAN. A meeting is setup for 4/8 to begin to resolve this issue.